

#### GENERAL NOTES:

Details on this sheet are intended to show the method which is used for attaching Type 'A' signs to wood sign posts. All methods and materials shall conform to the requirements of current Iowa Department of Transportation specifications for signing.

For signs of different sizes that are mounted back to back on the same post, the signs shall be centered on one another so that no part of the smaller sign protrudes beyond the perimeter of the larger sign behind it.

The type of post required shall be determined from the table below, based on the total active sign area.

The 'Total Active Sign Area' shall be defined as the sum of the areas of the individual signs erected at a single location as a single post or two post installation, excluding the equal or smaller area of any pair of signs mounted back to back.


Total Active Sign Area (Sq. Ft.)	Sign Installation Width at Widest Point (Ft.)	Post Requirements	
		Number of Posts	Type of Posts
0 - 10	0 - 4	1	4 x 4
10 - 20	0 - 4	1	4 x 6
0 - 20	over 4	2	4 x 4
20 - 50	all	2	4 x 6

Use the Type 2 installation see "Location Details for Type 'A' Signs" in any case except where:

- (A) Otherwise specified in the plans
- (B) Otherwise directed by the Engineer.
- (C) A Type 3 installation is required due to location in an island or gore area.

The length of post required for each individual sign installation is determined by the mounting height and sign height relative to the roadway as shown in the "Location Details for Type 'A' Signs".

All 4x4 and 4x6 wood post lengths shown in this plan are estimated. The actual length of post required for each individual Type 'A' sign installation shall be determined by the contractor in the field.

 <b>Iowa Department of Transportation</b> Highway Division	
<b>STANDARD ROAD PLAN RD-33</b>	
REVISION: Remove aluminum from hardware labels.	REVISION NO. 1
APPROVED BY DESIGN METHODS ENGINEER <i>William J. Allen</i>	REVISION DATE 04-20-04
<b>WOOD POST INSTALLATION DETAILS FOR TYPE 'A' INTERSTATE SIGNS</b>	